

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method comprising:
receiving at a server computer system a client request from a client computer device via a network;
~~interpreting user input received at a client mobile device from a user, the~~
~~interpreting the client request~~ including identifying a selection of at least one of a plurality of web interaction modes, each of the plurality of web interaction modes to perform interpretation of content being transmitted between on a the server computer computer system and a the client mobile computer device coupled with the server computer system, the plurality of web interaction modes including a focus mechanism; and
identifying a web interaction mode selected by the client computer device, and
performing speech processing based on the selected web interaction mode, wherein performing speech processing includes
~~identifying, via the focus mechanism, determining~~ an active display element that is to be focused and identifying the active display element with its associated identifier, and applying the user input to the active display element, and focusing the client mobile device on the active display element;
retrieving a synchronization relationship between one or more speech elements and the active display element to compose grammar of
~~transmitting the active display element to the server computer system such that real-time speech recognition is performed based on synchronization of the active display element with the one or~~

more speech elements of ~~speech~~, the speech recognition to reduce
speech computing load and eliminate speech dictation; and
dynamically correcting the composed grammar of the one or more speech
elements using ~~the a~~ real-time speech recognition based on the
synchronization ~~relationship of the active display element and the~~
~~one or more speech elements~~.

Claims 2-3 (Cancelled)

4. (Currently Amended) The method as claimed in Claim 1 wherein the focused
~~display-active~~ element comprises a hyperlink or a field in a form.
5. (Cancelled)
6. (Currently Amended) The method as claimed in Claim 1 further including:
extracting speech features from ~~the a~~ user speech input, and ~~generating a client
mobile device request based in part on the extracted speech features,
wherein the user speech input is contained in the client request.~~
7. (Cancelled)
8. (Currently Amended) The method as claimed in Claim 1 further including:
receiving a session message at the server computer system to initialize a
connection between the server computer system and the client ~~mobile computer~~
device, wherein the session message includes an internet protocol (IP) address of
the client ~~mobile computer~~ device, a device type of the client ~~mobile computer~~
device, a voice character of a user responsible for the user speech input, a
language of the user speech input, and a default recognition accuracy requested by
the client ~~mobile computer~~ device.
9. (Cancelled)
10. (Currently Amended) The method as claimed in Claim 1 further including:

receiving a transmission message at the server computer system to exchange transmission parameters between the server computer system and the client mobile computer device.

Claims 11-13 (Cancelled)

14. (Currently Amended) The method as claimed in Claim 1 further including: receiving an exit message at the server computer system to terminate a user session with the server computer system and the client mobile computer device.

Claims 15-34 (Cancelled)

35. (Currently Amended) A machine-readable medium having instructions which when executed cause a machine to:
- receive at a server computer system a client request from a client computer device via a network;
- interpret ~~the client request user input received at a client mobile device from a user, the interpreting~~ including identifying a selection of at least one of a plurality of web interaction modes, each of the plurality of web interaction modes to perform interpretation of content being transmitted between on a server computer system and a client ~~mobile computer device coupled with the server computer system, the plurality of web interaction modes including a focus mechanism; and~~
- identify a web interaction mode selected by the client computing device, and performing speech processing based on the selected web interaction mode, wherein performing speech processing includes

~~identify, via the focus mechanism, determining an active display element~~
~~that is to be focused and identifying the active display element~~
~~with its associated identifier, an applying the user input to the~~
~~active display element, and focusing the client mobile device on~~
~~the active display element the user input;~~
~~retrieving a synchronization relationship between one or more speech~~
~~elements and the active display element to compose grammar of~~
~~transmit the active display element to the server computer system~~
~~such that real-time speech recognition is performed based on~~
~~synchronization of the active display element with the one or more~~
~~speech elements of speech, the speech recognition to reduce speech~~
~~computing load and eliminate speech dictation; and~~
~~dynamically correct-correcting the composed grammar using the a real-~~
~~time speech recognition based on the synchronization~~
~~relationship of the active display element and the one or more~~
~~speech elements.~~

36. (Cancelled)

37. (Cancelled)

38. (Currently Amended) The machine-readable medium as claimed in Claim 35 wherein the focused ~~display-active~~ element is a hyperlink or a field in a form.

Claims 39-44 (Cancelled)

45. (Currently Amended) A system comprising:
 a server computer system coupled with a client ~~mobile computer~~ device, the
 server computer system having a storage medium and a processor coupled to the
storage medium, the processor to

receive a client request from a client computer device via a network;

interpret the client request user input received at a client mobile device from a user, the interpreting including identifying a selection of at least one of a plurality of web interaction modes, each of the plurality of web interaction modes to perform interpretation of content being transmitted between on a the server computer system and a the client mobile computer device coupled with the server computer system, the plurality of web interaction modes including a focus mechanism;

identify a web interaction mode selected by the client computing device, and performing speech processing based on the selected web interaction mode, wherein performing speech processing includes

identify, via the focus mechanism, determining an active display element that is to be focused and identifying the active display element with its associated identifier, and applying the user input to the active display element, and focusing the client mobile device on the active display element;

retrieving a synchronization relationship between one or more speech elements and the active display element to compose grammar of the transmit the active display element to the server computer system such that real-time speech recognition is performed based on synchronization of the active display element with one or more speech elements of speech, the speech recognition to reduce speech computing load and eliminate speech dictation; and

dynamically ~~correct~~correcting the composed grammar using the ~~a~~ real-time speech recognition based on the synchronization relationship of the active display element and the one or more speech elements.

46. (Currently Amended) The system as claimed in Claim 45 wherein the ~~server computer system processor~~ is further to:
extract speech features from ~~the a~~ user speech input, wherein the user speech input is contained in the client request ~~and generate a client mobile device request based in part on the extracted speech features.~~
47. (Currently Amended) The system as claimed in Claim 45 wherein the ~~server computer system processor~~ is further to:
receive a session message at the server computer system to initialize a connection between the server computer system and the client ~~mobile computer~~ device, wherein the session message includes an internet protocol (IP) address of the client ~~mobile computer~~ device, a device type of the client ~~mobile computer~~ device, a voice character of a user responsible for the user speech input, a language of the user speech input, and a default recognition accuracy requested by the client ~~mobile computer~~ device.
48. (Currently Amended) The system as claimed in Claim 45 wherein the ~~server computer system processor~~ is further to:
receive a transmission message at the server computer system to exchange transmission parameters between the server computer system and the client ~~mobile computer~~ device.
49. (Currently Amended) The method as claimed in Claim 45 wherein the ~~server computer system processor~~ is further to:

receive an exit message at the server computer system to terminate a user session
with the server computer system and the client ~~mobile~~-computer device.